

Correction of a typographical error in the protologue of *Banksia conferta* A.S.George var. *penicillata* A.S. George.

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Abstract

The protologue of *Banksia conferta* A.S.George var. *penicillata* A.S.George incorrectly cites R.G. Coveny 3537 as the type collection of this species, when it should have been cited as R.G. Coveny 3577.

Introduction

A perhaps unintended collateral benefit of *Global Plants* (see <http://plants.jstor.org/>), presently imaging types in the collections of Australian herbaria, is the discovery of errors in the citation of type specimens of Australian plants. The purpose of this note is to correct such an error.

When George (1981: 289) named and described *Banksia conferta* A.S.George var. *penicillata* A.S.George, he cited the type collection as “N of Clarence on the Newnes tunnel road, New South Wales, 6 April, 1971, R. Coveny 3537. Holo: NSW; iso: PERTH.” George’s description was accompanied by a photograph of the isotype of this species, as held at PERTH. That sheet has a type-written label from the National Herbarium of New South Wales in which the collecting number is clearly displayed as 3537.

In May 2013 the holotype sheet of *Banksia conferta* var. *penicillata* (Fig. 1) (now treated as *Banksia penicillata* (A.S.George) K.R.Thiele) was retrieved from the collection at NSW for digitization for the *Global Plants* project. The label information was found to be:

21 miles (33.8 km) N. of Clarence on the Newnes tunnel road, R. Coveny 3577, 6. iv. 1971.

Glued to this sheet is a determinavit slip, in Alex George’s hand, annotated “*Banksia paludosa* R.Br. var. *penicillata* George m.s. HOLOTYPE 17 Aug 1978.” George’s words “*paludosa* R.Br.” have been crossed out and the following annotation, in Donald McGillivray’s hand, has been added: “*conferta* A.S.George (McG. 1983)”.

The field information provided for collection number 3577, in Coveny’s field note book (held at NSW), is identical to the label information on the holotype sheet. This *Banksia* was the only collection that Coveny made at that locality on that day. *Coveny 3537* is listed in Coveny’s field notebook as a specimen of *Cyperus fulvus*, collected on 21 February 1971 at Glenugie Peak, N.S.W.

We here conclude that Coveny’s collecting number was incorrectly transcribed at NSW during the preparation of the collection label included with the replicate specimen sent to PERTH; the specimen annotated as the isotype of *Banksia conferta* var. *penicillata*.



NSW
 LOAN: 096/34



0 1 2 3 4 5 6 7 8 9 10
 cm
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NATIONAL HERBARIUM OF N.S.W.

Banksia penicillata (A.S. George) K.R. Thiele

DET. P.H. Weston 20 May 2013

Banksia conferta A.S. George (det. 1983)
~~*patulosa* R.Br.~~
 var. *penicillata* George n.s.
 HOLOTYPE

DETERMINAVIT A.S. George 17 Aug. 1978.
 Western Australian Herbarium (PERTH)

NATIONAL HERBARIUM OF NEW SOUTH WALES

ROYAL BOTANIC GARDENS, SYDNEY

To be cited as: NSW 422086

Banksia patulosa R.Br.

Loc. 21 miles (33.8 km) N. of Clarence N.S.W.

on the Newnes tunnel road

Coll. R. Coveny 3577

Date 6. iv. 1971

Notes spreading open shrub 1.5-2.5m high
 with smooth, grey stems and bristles varying from
 yellowish-brown through orange-red
 to blue-green in sandy soil in Eucalypt
 woodland in association with
Leptospermum attenuatum, *Banksia*

marginata, *Eucalyptus sieberi*, etc. Common
 alt. 1020m
 lat. 33°17'S
 long. 150°14'E



NSW
 Neg No 2947
 Date 16.ix.1998

21 miles (33.8 km) N. of
 Clarence on the Newnes tunnel road
 R. Coveny 3577
 6 April 1971
 33°17'
 150°14'

NSW 422086

SI 2752

Fig. 1. Holotype sheet (NSW422086) of *Banksia conferta* A.S. George var. *penicillata* A.S. George

Acknowledgment

Karen Wilson (NSW) provided helpful suggestions on an earlier draft of the manuscript.

Reference

George AS (1981) The genus *Banksia* L.f. (Proteaceae). *Nuytsia* 3: 239-473.

Manuscript received 15 August 2013, accepted 22 August 2013